



South Coast Air Quality Management District

Engineering & Compliance

*Policies &
Procedures*

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

STATIONARY SOURCE COMPLIANCE

MEMORANDUM

DATE: February 23, 1999
TO: Carol Coy /s/ Carol
FROM: Jack Broadbent /s/ Jack
SUBJECT: Special Conditions on "Various Locations" Permits

As you may be aware, staff has completed amendments to the AQMD's "Various Locations" permitting policy and developed a compliance policy for portable equipment inspections in support of Environmental Justice Initiative No. 9. These changes in policy are intended to ensure that sensitive receptors are not subject to adverse air quality impacts due to the operation of portable equipment.

Part of the proposals is a required for notification to the AQMD when the equipment has resided at a location for a specified period. Specifically it states that:

Upon the 5th day after placement of this equipment into operation at a site, the District shall be notified via phone at 1-877-810-6995 of the exact nature of the project as follows:

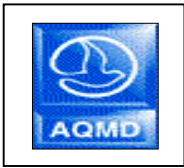
- A) the permit number of the portable equipment
- B) the name and phone number of a contact person
- C) the location where the portable will be operated
- D) the estimated time the portable equipment will be located at the site
- E) description of the project
- F) If less than ¼ mile, the distance to the nearest sensitive receptor, defined as: Long Term Health Care Facilities, Rehabilitation Centers, Convalescent Centers, Retirement Homes, Residences, Schools, Playgrounds, Child Care Centers, and Athletic Facilities

Staff has initiated the exclusive toll free number in order to accept input as mentioned above. Please have your appropriate staff include the above condition on all current and future permits for "Various Locations". Attached is a copy of the revised Engineering Policy E-6 for your information. If you need further clarification please contact David DeBoer at extension 2329.

JB:DB

cc: Mohsen Nazemi
Permitting Managers

Attachment
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SCAQMD PERMITTING POLICY

Subject: PERMITS TO OPERATE ISSUED
FOR "VARIOUS LOCATIONS"

Date: March 2, 1999
No: E-6

1.0 POLICY

Portable equipment that is relocated periodically will be identified on the permit as having "Various Locations" as the equipment location.

2.0 GENERAL

Equipment that is required by the nature of its operation to be frequently relocated with very little advance notice to the operator requires special management. Often relocation will be required before the permitting process can be completed, even under the most expedited processing scenario. To avoid this problem, the equipment listed in 3.0 below is authorized to receive "Various Locations" permits as the designated equipment location.

3.0 EQUIPMENT AUTHORIZED TO RECEIVE "VARIOUS LOCATIONS" PERMITS

To qualify, equipment must be portable and periodically relocated, and the operator must demonstrate the necessity of the equipment being periodically moved from one location to another because of the nature of the operation. Only equipment that can be expected to operate in compliance with all rules and regulations with very little monitoring by District inspectors can be issued various locations permits.

In addition, various locations equipment cannot operate at any one location for more than twelve consecutive months. Any equipment that replaces the equipment at a location and is intended to perform the same function as the equipment being replaced shall be included in calculating the time period.

The equipment listed below has demonstrated that it can meet the above criteria and may be issued various locations permits:

Abrasive Blasting and Controls
Aggregate Screening and crushing Plants and Control
Asphalt Day Tankers
Asphalt Tar Pots
Portable Steam Cleaning and Pressure Washing Equipment
Concrete Batch Plants and control (not Asphalt Concrete Plants)
Cement Storage and Control
Open Sand Blasting
Open Spray Coating Equipment

Pavement Grinders
Pavement Heater and Scarifiers
Pavement Strippers
Portable Internal Combustion Engines (ICE)
In-situ Soil Vapor Extraction Equipment and Control
Tank Degassing Equipment
Wastewater Treatment Equipment and Control
Mobile Gasoline/Storage and Dispensing Equipment
Storage Silo/Tank (Dry Materials and Control, Non-toxic only)

Additional equipment can be added to the list or approved individually with the approval of the Executive Officer or designee. The project proponent or permit applicant must submit an application for Permit to Construct and Operate with sufficient evidence to demonstrate the equipment will comply with all the criteria necessary for issuance of a various locations permit. If it is determined the equipment category cannot meet all the criteria for issuance of a various locations permit, the Executive Officer, or designee, may issue a Permit to Construct for a fixed location if the applicant so designates. If the applicant designates cancellation of the application, it will be done without a refund of fees. If a fixed location or cancellation is not acceptable to the applicant and all criteria for issuance of a various locations permit cannot be met, the application shall be processed for denial.

4.0 EVALUATION OF APPLICATIONS FOR NEW OR MODIFIED EQUIPMENT

In addition to meeting the requirements of all other applicable District Rules, the equipment shall meet the requirements of Reg. XIII, RECLAIM and Title V. Toxic emissions at any one location shall be less than Rule 1401 Tier 1 levels, or demonstrated through other analysis approved by the Executive Officer that compliance with Rule 1401 will be achieved at any location the equipment may be operated.

The equipment and any necessary support equipment intended for use at a project shall be evaluated for CEQA compliance. If the project daily emissions exceed the following thresholds, compliance with CEQA must be established before the Permit to Construct may be issued.

55 lb/day NOX or VOC
550 lb/day CO
150 lb/day PM10 or SOX

Enforceable daily and annual mass emissions limiting conditions may be imposed to establish compliance with Rule 1401 or CEQA.

Internal combustion engines that are non-road engines per 40 CFR PART 89 shall be evaluated for compliance with Rule 1401 and CEQA and conditioned as indicated above as authorized by federal law.

5.0 REVIEW UPON ANNUAL RENEWAL

Upon annual renewal, the various locations permit shall be reviewed and conditions updated, as necessary, pursuant to Rule 204.

6.0 SPECIAL CONDITIONS ON "VARIOUS LOCATIONS" PERMITS

On all new or modified various locations permits the permit processing engineer will state the following special conditions, in addition to other required conditions:

- 1) Upon the fifth day after placement of this equipment into operation at a new site, the District shall be notified via phone at 1-800-CUT SMOG of the exact nature of the project as follows:
 - A) the permit number of the portable equipment
 - B) the name and phone number of a contact person
 - C) the location where the portable equipment will be operated
 - D) the estimated time the portable equipment will be located at the site
 - E) description of the project
 - F) If less than $\frac{1}{4}$ mile, the distance to the nearest sensitive receptor, defined as:
Long-Term Health Care Facilities, Rehabilitation Centers, Convalescent Centers, Retirement Homes, Residences, Schools, Playgrounds, Child Care Centers, and Athletic Facilities

Sources operating portable equipment primarily at a single facility permitted under a various locations permit may elect to an alternative condition to notify the AQMD only when the equipment is moved outside the facility as long as it does not remain at any one location within the facility for more than 12 consecutive months. A facility shall be defined as any source or group of sources or other air contaminant-emitting activities which are located on one or more contiguous properties within the District, in actual physical contact or separated solely by a public roadway or other public right-of-way, and are owned or operated by the same person (or by persons under common control). Those electing this option must also agree to a condition to maintain records demonstrating the equipment does not reside at any one location within the facility (exclusive of a designated storage area) for more than 12 consecutive months. These records shall be made available to the AQMD upon request.

- 2) This portable equipment shall not reside at the same location for more than 12 consecutive months. Any equipment that replaces the equipment at a site and is intended to perform the same function as the equipment being replaced shall be included in calculating the time period. This equipment shall not remain or reside at a location for a period of less than 12 consecutive months where such a period represents the full length of normal annual source operations such as a seasonal source; or the equipment is removed from one location for a period and then it or its equivalent is returned to the same location thereby circumventing the portable equipment residence time requirements; or the equipment is moved at a site with no apparent operational reason other than to establish a new operational period. The period during which the equipment is maintained at a designated storage facility shall be excluded from the residency time determination.